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 Title of invention: SUBLIMATION TYPE THERMAL TRANSFER MATERIAL
 Abstract:

PURPOSE: To stabilize running properties without generating delamination or the lowering of sensitivity by providing a gradient to the content of the substance having lubricity or releasability in a dye transfer contributing layer in the longitudinal direction thereof so that the content of the substance having lubricity or releasability in the dye transfer contributing layer becomes much in the free surface part thereof.

CONSTITUTION: A gradient is provided in the content of the substance having lubricity or releasability in a dye transfer contributing layer in the longitudinal direction thereof so that the content of the substance having lubricity or releasability in the dye transfer contributing layer becomes much in the free surface part thereof as compared with the part adjacent to a dye supply layer. The thickness of the transfer contributing layer is pref. 0.1 - 2µm and the thickness of the dye supply layer is pref. 0.5 - 8µm. As an embodiment of the substance having lubricity or releasability, there are a petroleum type lubricant

such as liquid paraffin, a silicone type lubricating substance, a salt of higher fatty acid or the like. The content of said substance in the dye transfer contributing layer is pref. 0 - 10wt.% in the part adjacent to the dye supply layer and 1 - 30wt.% in the free surface part. The gradient of the content of the lubricant in the dye transfer contributing layer in the longitudinal direction thereof may be linear or stepwise.

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